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Attorney Docket No.: 3985.240-US

**PATENT** 

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Havelund et al.

Application No.: 09/398,365

Group Art Unit: 1646

Filed: September 17, 1999

Examiner: C. Saoud

Confirmation No: 9987

For: Acylated Insulin

## INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

In accordance with 37 C.F.R. 1.56, 1.97 and 1.98, Applicants submit herewith references which they believe may be material to the patentability of this application and with respect to which there may be a duty to disclose in accordance with 37 C.F.R. 1.56.

While the references may be "material" under 37 C.F.R. 1.56, it is not intended to constitute an admission that the references are "prior art" unless specifically designated as such.

The filing of this Information Disclosure Statement shall not be construed as a representation that no material references other than those listed exist or that a search has been conducted.

The references are listed in Form PTO-1449 which is in accordance with the requirements of M.P.E.P. 609. A copy of the references is also enclosed.

The references are as follows:

\* 1495 - 42 47 1

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- 5. GB Patent 1,343,113
- 6. EP 1 227 107 A1
- 7. WO 95/07931
- 8. Lapidot et al., Journal of Lipid Research, Vol. 8, pages 142-145, (1967);
- 9. Asada et al., Pharmaceutical Research, Vol. 11, No 8. pages 1115-1120 (1994);
- 10. Besselink et al., Applied Biochemistry and Biotechnology, Vol. 43, pages 227-246, (1993);
- 11. Boyd et al., Int. J. Peptide Protein Res 4, pages 109-115, (1972);
- 12. Boyd et al., Int. J. Peptide Protein Res. 4, pages 117-122, (1972);
- 13. Bradbury et al., Eur. J. Biochem, vol. 76, pages 573-582, (1977);
- 14. Brandenburg et al., Hoppe Seyler's Z. Physiol. Chem., Vol. 353, pages 599-616, (1972);
- 15. Cannan et al., Ann. N.Y. Acad. Sci., Vol. 41, pages 241-266, (1941);
- 16. Chan et al., Biochem J., Vol. 193, pages 419-425, (1981);
- 17. Cooper et al., Proc. Austr. Biochem Soc., Vol. 3, page 36, (1970);
- 18. Eugene Fredericq, Journal of Polymer Science, Vol. 12, pages 287-300, (1954);
- 19. Friesen et al., Semisynthetic Peptides and Proteins, Offord & Dibello, pages 161-179, (1977);
- Friesen, Insulin Chemistry, Structure and Function of Insulin and Related Hormones, Proceedings of the Second International Insulin Symposium Aachen, Germany, Sep. 4-7, 1979; Brandenburg and Wollmer, pages 125-133;
- Geiger et al., Hoppe Seyler's Z. Physiol. Chem., Vol. 352, pages 1487-1490, (1971);
- 22. Saul Lande, J. Org Chem., Vol. 36, pages 1267-1270, (1971);
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- 24. Leclerc et al., Can. J. Chem. Vol 46, pages 1047-1051, (1968);
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- 26. Lindsay et al., Biochem J. Vol. 121, pages 737-745, (1972);
- 27. Massey et al., Eur. J. Biochem, Vol. 31, pages 470-473, (1972);
- 28. May et al., J. Biol. Chem., Vol. 253, pages 686-690;
- 29. Saunders et al., FEBS Letters, Vol. 26, pages 286-288, (1972);
- 30. Saunders Thesis, pages 63-67, (1974);

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- 31. Saunders et al., Biochem J., Vol 165, pages 479-486, (1977);
- 32. Schuttler, Hoppe Seyler's Z. Physiol. Chem., Vol. 360, pages 1721-1725, (1979);

- 33 Sheffer et al., Can. J. Biochem, Vol 57, pages 489-496, (1979);
- 34. Tanford, J. Am. Chem. Soc., Vol 72, pages 441-451, (1950);
- 35. Tanford, Adv. Protein Chem., Vol. 17, pages 142-144, (1962).

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record therein. The Examiner is also invited to contact the undersigned if there are any questions concerning this paper or the attached references.

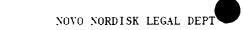
The information disclosure statement submitted herewith is being filed within three months of the filing date of a national application or date of entry into the national stage of an international application or before the mailing date of a first Office action on the merits, or before the mailing date of a first Office action after the filing of a request for continued examination. Therefore, no fee is due. However, please charge any fees should they be required, to Novo Nordisk Pharmaceuticals, Inc. Deposit Account No. 14-1447.

Respectfully submitted,

Date: September 3, 2003

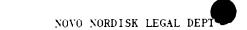
Richard W. Bork, Reg. No. 36,459 Novo Nordisk Pharmaceuticals, Inc. 100 College Road West Princeton, NJ 08540 (609) 987-5800

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FORM PTO-1449 (Rev. 2-32)  U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE  Atty. Docket No. 3985.240-US		40-US	Serial No. 09/398,365						
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	1	Lapidot et al., Journal of Lipid Research, Vol. 8, pages 142-145, (1967);							
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	13	Proceedings of	the Second Interna	ational Insulin Sym	posium Aacl	nen, Germany,	Sep. 4-7,		
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